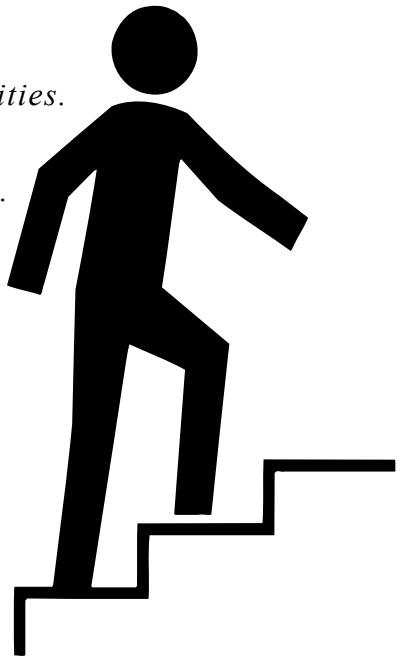
Steps to Building an EDNET Integrated Lesson



#1. Review *the lessons plans and learning activities.*

#2. Identify *the EDNET technology components.*

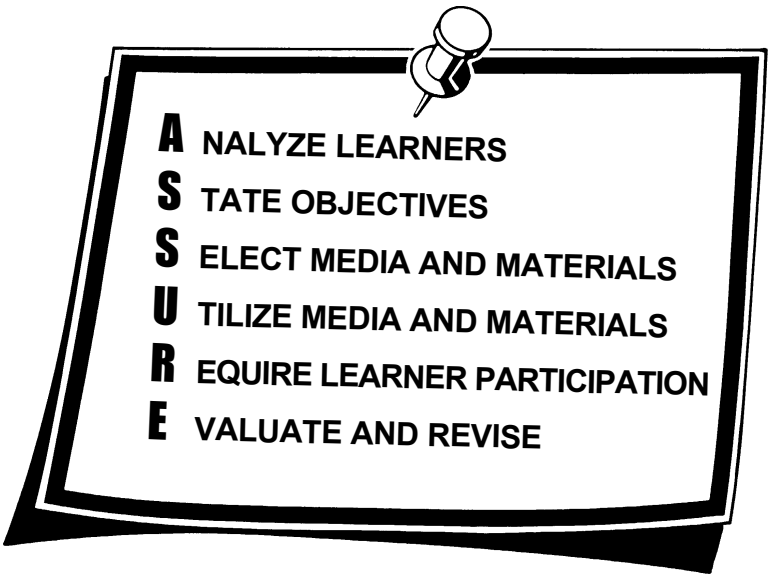
#3. Integrate *the technology into the lesson plan.*

#4. Visualize *the final product.*

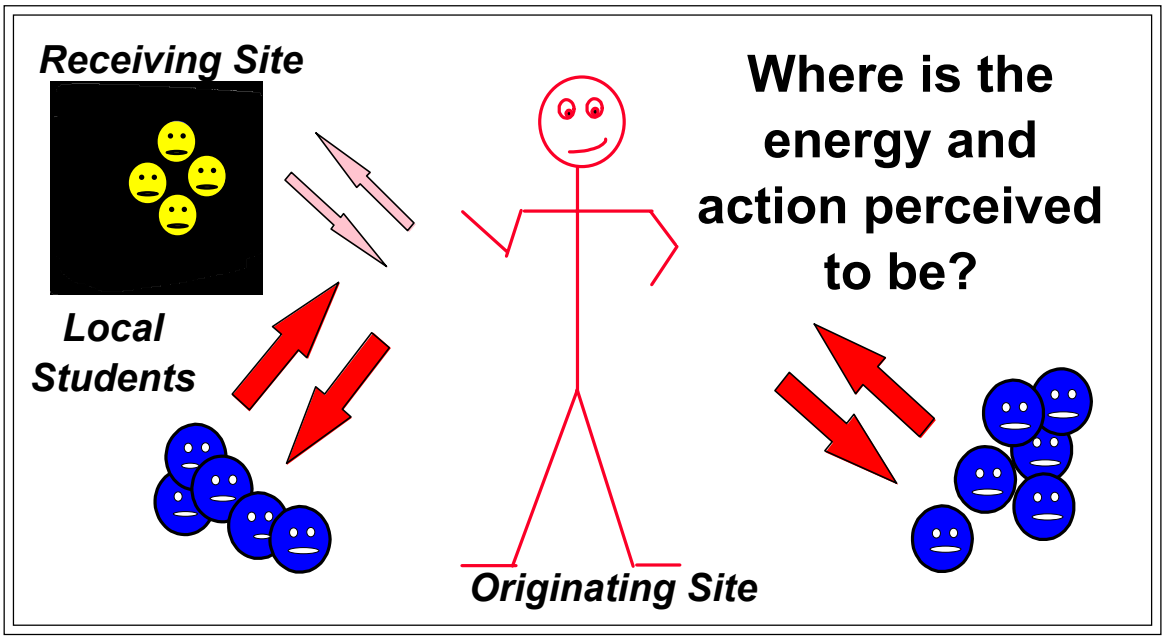
#5. Teach *the integrated lesson.*

#6. Reflect *on the results.*

The ASSURE Model for Technology Integration



If you create rich learning environments where multiple intelligences are addressed simultaneously, kids really thrive. Just by mixing things up and making the classroom a more multisensory environment, you take advantage of these multiple pathways to learning and benefit all of the students. EDNET multimedia is a great tool because it combines images, text, computers and all sorts of sensory experiences.



- Instructors should be aware of two intangible communication barriers that are common in EDNET instruction:
  ° Students are more likely to interact with others in the same room.
  ° Inexperienced distance learning teachers are apt to focus their attention on the near class.

- As you study the diagram above, you can see that "eye contact" has a great deal to do with how these two barriers (described above in #1) are so common but which can easily be corrected.
  ° If the teacher never looks into the camera, what do the remote students see?
  ° If the teacher only teaches to the local class and doesn't "force" interaction, how will the remote students feel?

Integration of technology requires thoughtful planning and decision making. Consider the following questions as you develop lesson plans for your EDNET class:

- Can the technology deliver all of the audio and visual materials necessary for the participants to learn the required information?

- Will the technology permit a smooth presentation (and transition) of information and a continuity from one resource to another?
  ° What happens if you can't get the VCR to run the tape or switch to ELMO?
  ° What do students see if you don't like to be on camera?

- Does the technology encourage group involvement and interaction?

- Can all of the EDNET technologies be physically integrated into the classroom and the lesson plan and at the same time encourage a positive, interpersonal learning environment?

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- Will the technologies permit all students to see and hear the information being presented?

- Which technologies are important? Can the room lighting and sound be controlled so that the technologies can be used as designed?

- There are distinct advantages to integrating EDNET technology into the classroom:
  - The teacher and course will have an enhanced credibility and image.
  - Technology instruction can be a more concise method of delivery of information.
  - There can be an increase in teacher-student interaction.
  - Teachers can have increased flexibility and presentation control.
  - Resources (Internet, WWW, e-mail, remote guest lecturers, etc.) are available.

PLANNING FOR EFFECTIVE GROUP PRESENTATIONS

1. Apply a systematic planning process.

2. Determine the purpose of your topic.

3. Analyze your audience.

4. State the learning objectives (behavioral objectives).

5. Develop an outline of the content.

6. Select an appropriate medium (technology); consider the audience, environment, and instructional goals.

7. Design and prepare or arrange for visual display materials.

8. Evaluate the finished product in the environment in which it is to be used.

9. Use presentation materials that can be read, seen, and heard by everyone in the class.

10. Divide the presentation into parts to help organize content for the learner.

11. Distill the information you need to present to a few major points. Simplify.

12. Plan for student interaction activities.

13. Rehearse. Practice, practice, practice!